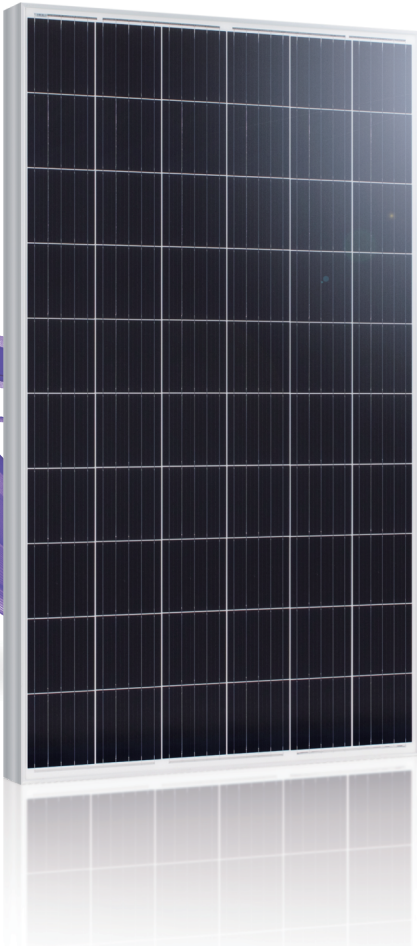





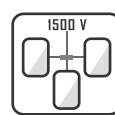




D1K\_H3A / 60 cells  
330 W - 340 W  
Mono-Crystalline PV Module

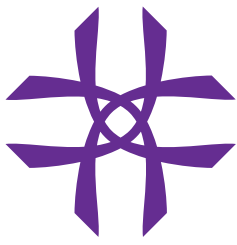
URE Power series module uses URE own high efficiency p-PERC mono crystalline solar cells with aesthetic black design, and advanced module manufacturing experiences.



## Key Features

- |   |   |
|---|---|
|  <p><b>High Efficiency</b><br/>High module conversion efficiency up to 20.36%</p>      |  <p><b>100% EL inline inspection</b><br/>Better module reliability</p>    |
|  <p><b>Withstand heavy loading</b><br/>front load 5400 Pa &amp; rear load 2400 Pa</p>  |  <p><b>Design for 1500 VDC</b><br/>Reduce the system BOS effectively</p>  |
|  <p><b>NO Water pollution concern</b><br/>PASS the water quality standard by E.P.A</p> |  <p><b>Salt mist resistance</b><br/>According to IEC 61701 Severity 6</p> |





# URE

United Renewable Energy Co., Ltd.

## Electrical Data

Model - STC		D1K330H3A	D1K335H3A	D1K340H3A
Maximum Rating Power (Pmax)	[W]	330	335	340
Module Efficiency	[%]	19.76	20.06	20.36
Open Circuit Voltage (Voc)	[V]	40.48	40.54	40.60
Maximum Power Voltage	[V]	32.70	32.80	32.90
Short Circuit Current (Isc)	[A]	10.67	10.78	10.89
Maximum Power Current	[A]	10.12	10.24	10.36
Positive Power Tolerance		0~3%		

\*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m<sup>2</sup>, AM 1.5

\*Values without tolerance are typical numbers. Measurement tolerance: ±3%

## Mechanical Data

Item	Specification
Dimensions	1667 mm (L) <sup>1</sup> x 1002 mm (W) <sup>1</sup> x 40 mm (D) <sup>2</sup> / 65.63" (L) <sup>1</sup> x 39.45" (W) <sup>1</sup> x 1.57" (D) <sup>2</sup>
Weight	18.5 kg / 40.7 lbs
Solar Cell	60 monocrystalline 6" silicon cells
Front Glass	Anti-reflective tempered solar glass, 3.2mm thickness
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Cover	Composite film, white
Junction Box	IP 68 rated
Frame	Anodized aluminum frame
Packaging Configuration	26 pcs Per Pallet, 784 pcs per 40' HQ container

1 : With assembly tolerance of ± 2 mm [ ± 0.08" ]

2 : With assembly tolerance of ± 0.8 mm [ ± 0.03" ]

## Operating Conditions

Item	Specification
Mechanical Load (Test Load)	5400 Pa
Maximum System Voltage	IEC 1500 VDC
Series Fuse Rating	15 A
Operating Temperature	-40 to 85 °C

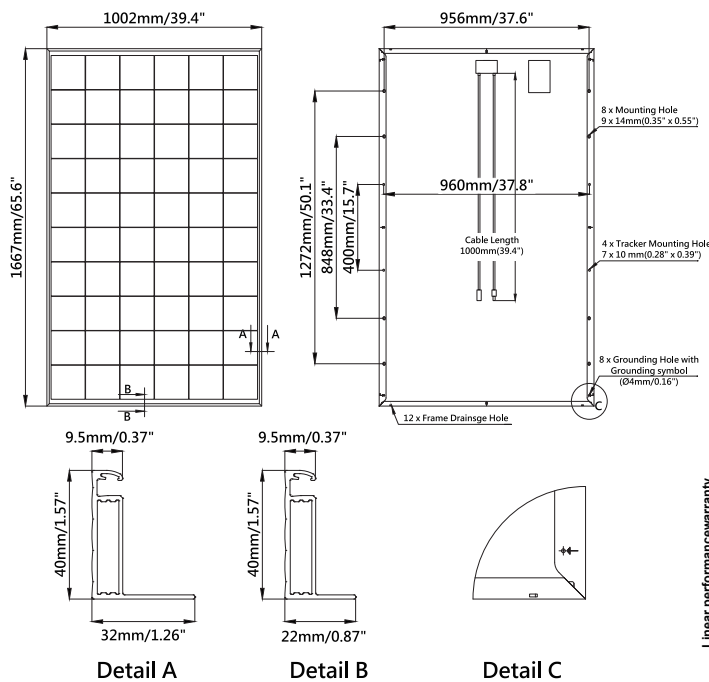
## Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	44°C ± 2°C
Temperature Coefficient of Isc	0.06 % / °C
Temperature Coefficient of Voc	-0.29 % / °C
Temperature Coefficient of Pmax	-0.39 % / °C

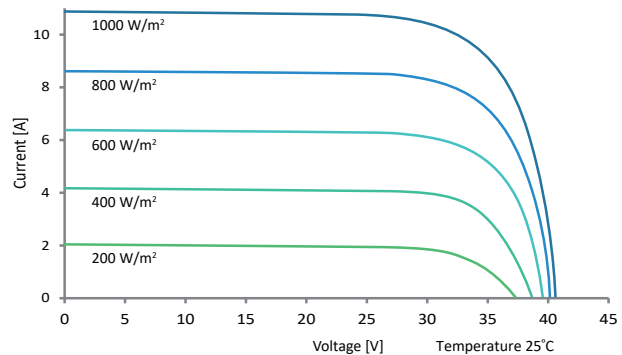
\*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m<sup>2</sup>, temperature 20°C, windspeed 1 m/s.

\*Reduction in efficiency from 1000W/m<sup>2</sup> to 200W/m<sup>2</sup> at 25°C: 3.5 ± 2%.

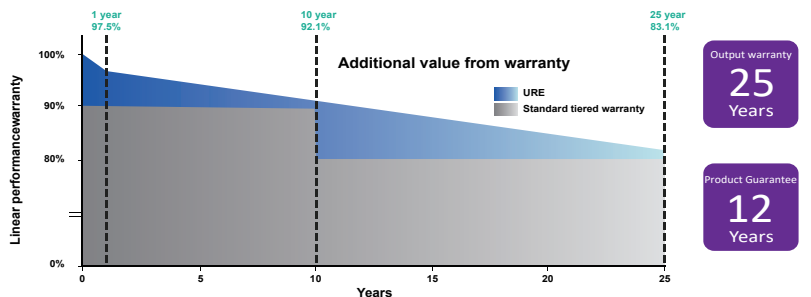
## Engineering Drawing (mm)



## Dependence on Irradiance



## Reliability with Warranty



For more information, please visit us at [www.urecorp.com](http://www.urecorp.com)